Project Title	Funding	Strategic Plan Objective	Institution
Multiplexed suspension arrays to investigate newborn and childhood blood samples for potential immune biomarkers of autism	$0	Q1.L.A	Centers for Disease Control and Prevention (CDC)
A prospective multi-system evaluation of infants at risk for autism	$0	Q1.L.B	Massachusetts General Hospital
A prospective multi-system evaluation of infants at risk for autism	$0	Q1.L.B	Massachusetts General Hospital
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	State University of New York at Potsdam
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	University of Rochester
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	Arkansas Children's Hospital Research Institute
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	$0	Q2.S.E	University of Maryland, Baltimore
Gastrointestinal functions in autism	$0	Q2.S.E	University at Buffalo, The State University of New York
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	$0	Q3.L.C	Harvard University
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	$0	Q3.L.C	Massachusetts General Hospital
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	$0	Q3.L.C	Harvard University
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	$0	Q3.Other	Burnham Institute
MeHG stimulates antiapoptotic signaling in stem cells	$0	Q3.Other	Kennedy Krieger Institute
Epigenetic regulation of the autism susceptibility gene, ENGRAILED 2 (EN2)	$0	Q3.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	$0	Q3.Other	Burnham Institute
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	$0	Q3.S.C	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	$0	Q3.S.C	Kennedy Krieger Institute
Toxicant-induced autism and mitochondrial modulation of nuclear gene expression	$0	Q3.S.F	Texas A&M University
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	$0	Q4.L.A	University of Medicine & Dentistry of New Jersey

Project Title	Funding	Strategic Plan Objective	Institution
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment	$106,609	Q3.S.F	East Carolina University
Self-injurious behavior: An animal model of an autism endophenotype	$107,918	Q2.S.G	University of Florida
The functional link between DISC1 and neuroligins: Two genetic factors in the etiology of autism	$110,250	Q2.S.D	Children's Memorial Hospital, Chicago
Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	$111,000	Q4.Other	University of North Carolina at Chapel Hill
Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	$126,432	Q1.Other	Weill Cornell Medical College
Analysis of the small intestinal microbiome of children with autism	$132,750	Q2.Other	Massachusetts General Hospital
The transcription factor PLZF: A possible genetic link between immune dysfunction and autism	$142,113	Q3.Other	Memorial Sloan-Kettering Cancer Center
Identification of lipid biomarkers for autism	$249,924	Q1.L.A	Massachusetts General Hospital
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$472,129	Q1.L.A	Yale University
Placental vascular tree as biomarker of autism/ASD risk	$483,029	Q1.L.A	Research Foundation for Mental Hygiene, Inc.
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	$487,384	Q4.Other	University of California, San Diego
Mechanisms of mitochondrial dysfunction in autism	$489,354	Q2.S.A	Georgia State University
Abnormal vestibulo-ocular reflexes in autism: A potential endophenotype	$510,142	Q1.L.A	University of Florida
Atypical pupillary light reflex in individuals with autism	$515,419	Q1.Other	University of Missouri
Development of an internet-based parent training intervention for children with ASD	$552,530	Q5.L.A	Michigan State University
Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	$573,420	Q2.Other	University of California, Los Angeles
Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	$597,637	Q4.S.B	Massachusetts Institute of Technology
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	$615,000	Q1.Other	Johns Hopkins University
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	$801,970	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital